NOVEMBER/DECEMBER 2023

CCA51/CCS51/CSC51 — MOBILE APPLICATION DEVELOPMENT

Time : Three hours Maximum : 75 marks

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SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is the objective of mobile application?
2. List some characteristics of mobile applications.
3. What is the need of user interface?
4. Define Intent.
5. What is DB persistence?
6. List the persistent apps in Android?
7. What are SOAP based Web Services?
8. How do you mask a phone call?
9. Which app is best for Android development?
10. How local and Remote Services are binded?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write a note on ART.

Or

(b) Write a note on ADB.

12. (a) Explain about Basic Views in Android.

Or

(b) Discuss on List View in Android.

13. (a) Write a detailed note on Content Providers.

Or

(b) Give an overview on User Content Provider.

14. (a) What are Android Network Programming? Discuss.

Or

(b) Write a short note on Broad Cast receivers.

15. (a) Explain Drawable Animations.

Or

(b) Elaborate on Position Sensors.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the Emulator Setup.

17. Describe on the Recycler View.

18. Elaborate on the File Handling with an example.

19. Explain SOAP based Web Services.

20. Write a detailed note on policies and process of uploading Apps to Google Play.

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